MINI Laser Display System User's Manual

Model : M002RGB

Packing list

While receiving the product, please take carefully and check whether it was been destroyed on conveyance. After that, check the following parts.

1.1×Laser Unit. 2.1×A dapter 3.1×User Manual

Installation guide

1. Be sure that there is no frammable or explosive objects at the arrange of 1.5 meters leastways, while installation. Keep 0.5 meter away from wall at least.
2. Before installation ,please make sure the power voltage matches the system rated voltage.
3. The equipment should be fixed firmly ,prevent the light from shocking or striking fiercely

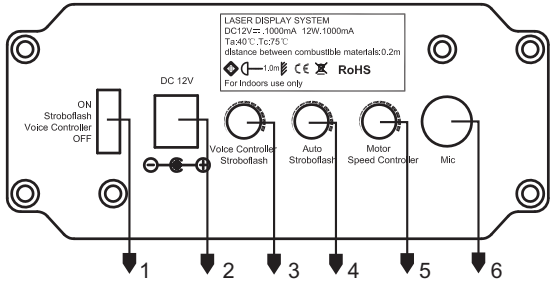
Safety guide

1. The unit is the class 3B laser produst.
2. Must be operate according to the manual, do not disassemble the lamps yourself ,if there is any problem, please contact with the professional.
3. The product should be installed immovably by professional technicion.
4. Maitain the unit working at the most favorable temperature 15°−35°.The system should be kept dry .Please don't use the system in the condition of rain ,wet or dust.Need waterproof equipment in the open air.
5. Do not turn on or off the system frequently, and avoid keeping it working for a long time.
6. Prevent outer dangerous objects into the system, or there will be malfunction.
7. The system should be keep 1m far away from the objects shined at least.
8. When transport the system again, please use the original package to avoid shaking.
9. Keep the unit far away from other A class high voltage−flash objects.
10. Do not look at the light directly.

Technical Parameters

Model / Parameters	M002RGB
Input power	DC12V , 1A
Sanner angle	±45°
Laser power	R≥50mW G≥4mW B≥80mW
Function	Sound control, Auto control, strobe control, he external potentiometer can adjust sound sensitivity, strobe speed, grating rotation speed.
Dimensions	160*136*101mm
N.W.	0. 58KGS

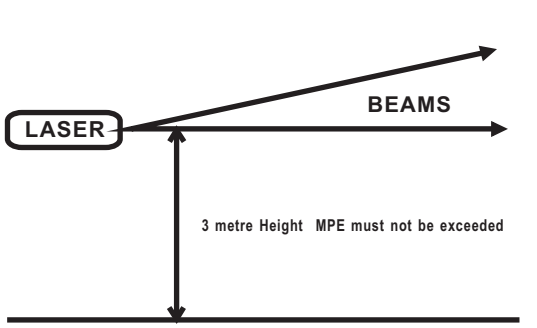
Backboard sketch map



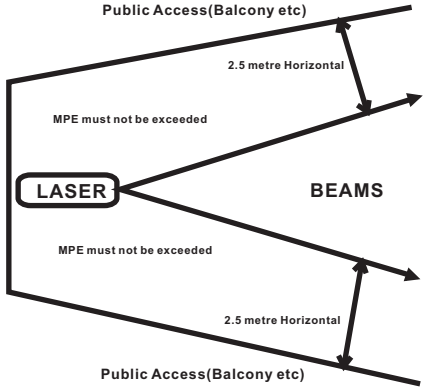
1. Segment switch: Change working mode.
2. DC 5V: Input power.
3. Sound sensitivity adjustment control knob.
4. Auto: Auto strobe control knob.
5. Motor Speed: Speed adjustment control knob of the motor.
6. MIC: Voice signal receiver.

Installation

Laser light above MPE should not be accessible to audience, MPE can't be exceed in the separation distance, see the illustration:



Side view - showing the 3m vertical separation distance



Plan View-showing the 2.5m horizontal separation distance

Diagram illustration

Big Dipper Laser Science And Technology Co., Ltd

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